@PFE SGD/I July 2				PATENT APPLICATION DOCKET NO.: 3033.1002-004		
July 2.	10'11 & J	THE UNITED STATES PAT	ENT AND TRADEMA	ARK OFFICE	1647	
App	icants:	Darrell H. Carney, Roger S. William R. Redin	Crowther, David J. Sir			
Appl	ication No.:	10/050,692	Group Art Unit:	1647	A .	
Filed	:	January 16, 2002	Examiner:	DeBerry, R.	ECEN	
Confi	irmation No.:	6715		TECH CO	10/28 VEC	
Title:		I hereby certify that this correspondent United States Postal Service with such an envelope addressed to Commissi Alexandria, VA 22313-1450 on July 23-2003 Date	TE OF MAILING Indence is being deposited with the sufficient postage as First Class Mailioner for Patents, P.O. Box 1450, Signature Of person signing certificate	l in	PECENED VIER 1600/2900	
P.O. I	nissioner for Pat Box 1450 ndria, VA 22313					
Sir: This I	under 37 CFR	losure Statement is submitted 1.129(a), or sion after Final Rejection)	:			
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).					
[]	under 37 CFR	1.97(c) together with either:				
	[] a \$180.0	ment under 37 CFR 1.97(e), as 00 fee under 37 CFR 1.17(p), 7(b) time period, but before final action or no	or	urs first)		
[]	under 37 CFR	1.97(d) together with:				
	[] a \$180.0	nent under 37 CFR 1.97(e), as 00 fèe under 37 CFR 1.17(p), or notice of allowance, whichever occurs fi	or	e issue fee)		
[]	under 37 CFR 1 Applicant requ (Filed after payment of	ests that the IDS and cited ref	erence(s) be placed in t	the application filewra	apper.	

Statement Under 37 CFR 1.97(e)

[]	any co	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or			
[]	knowl in the	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.			
Stater	nent Un	der 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000			
[]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.				
[X]	Enclos	Enclosed herewith is form PTO-1449:			
	[X]	Copies of the cited references (AO, AP, AQ and AL2) are enclosed.			
Application No. [], to which priority under 35 U.S.C. 120 i application contains copies of the cited references.]					
		The listed references were cited in the enclosed International Search Report in a counterpart foreign application.			
	[X] The "concise explanation" requirement (non-English references) for references AO, A and AQ under 37 CFR 1.98(a)(3) is satisfied by:				
		[] the explanation provided on the attached sheet.			
		[] the explanation provided in the Specification.			
		[] submission of the enclosed International Search Report.			
		[X] the enclosed English language abstracts.			

[]	Appli	cant requests that the following i	non-published pending appli	cations be considered:	
Examine Initials	er's				
	_	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
	_	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
	_	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
		Examiner	Date	_	
	[]	A copy of each above-cited app	olication, including the curre	nt claims, is enclosed.	
	[]	A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.			
The E	Examine ences we	r is requested to return a copy of tre considered with the next office	the above list of pending appecation.	olications indicating which	
It is r	equested	that the information disclosed h	erein be made of record in th	is application.	
Metho	od of pay	yment:			
[]	A checacom	ck for the fee noted above is encl panying Reply. A copy of this S	osed, or the fee has been included tatement is enclosed.	luded in the check with the	
[]	Please	charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is ed.			
[X]	Please	charge any deficiency in fees and	d credit any overpayment to	Deposit Account 08-0380.	
		R	espectfully submitted,		
		Н	AMILTON, BROOK, SMIT	H & REYNOLDS, P.C.	
		•	y xleru		
			Helen Lee Registration No.: 39,270	·	
		•	Telephone: (978) 341-0036 Facsimile: (978) 341-0136		
		•	(> 10) 371-0130		

Concord, MA 01742-9133 Dated: July 22, 2003 PTV-1449 REPRODUCED

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July 22, 2003

several sheets if necessary)

ATTORNEY	DOCKET NO.
3033.1	002-004

APPLICATION NO. 10/050,692

APPLICANT

Darrell H. Carney et al.

FILING DATE
January 16, 2002

CONFIRMATION NO. 6715

GROUP 1647

ADEM		FOREIGN PATENT DOCUM	ENTS	
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATIO YES NO
AO	10-033657	10 February 1998	Japan	X
AP	04-279520	05 October 1992	Japan	X
AQ	WO 96/10426	11 April 1996		
AL2	WO 95/13767	26 May 1995	PCT	RECEIVE 2 8 2003 CENTER 1600/2900
AM2				CEIVE
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